




Soc Virnyl S. Estela


Software Developer & Technical Writer

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Technical Skills

- **Programming Languages:** Bash (for shell scripting and automation), Python, Rust, Golang, Typescript/Javascript (for web development with NodeJS and Deno), Julia (for data analyses), HTML/CSS, Typst (similar to LaTeX; used for writing personal documents such as this CV)
- **Web Development:** NodeJS, Deno, Yarn, React, Redux Toolkit, Preact, Hono, Oak, ExpressJS, ViteJS, NextJS
- **Tools:** Git, Github, Github Actions, Woodpecker CI, Trello, VSCode, Vim/Neovim, Kakoune (main code editor), Linux package managers (Zypper, Pacman, DNF, Apt), Distrobox (CLI frontend for podman and docker), Linux (Ubuntu, openSUSE, Fedora)

Professional and Work Experience

TRIBE |  Singapore | Remote Mar 2024 - June 2025
Technical Content Developer/Technical Writer

- Increased participation of **300 to 1000+** new and experienced developers by creating tutorial content of different software and tools such as React, Deno, NodeJS, Hono, Typescript, Javascript, and Rust. Notable works are:
 - [Rust Pathway](#) (a series of Rust tutorials and campaigns)
 - [Fuel Up Your API Development with Hono and Deno](#) (a introductory tutorial for backend development and authentication using Hono and Deno).

Misamis University |  Philippines | On-site Jul 2022 - Mar 2024

Science Instructor

Education

Self-taught 2020 - present
Programmer/Software Developer

- Won 1st place with <https://github.com/uncomfyhalomacro/bunny> in the amateur category of [Boot.dev 2025 Hackathon](#).
- Built APIs and Auth logic with the following projects at [StackUp](#) for writing tutorial content:
 - [the Deno learning modules](#)
 - [a basic authentication and authorisation with ExpressJS tutorial](#).
- Built a [prototype for a forum or microblogging web application](#) using blockchain to store posts and comments with Solidity and Typescript.

Mindanao State University - Iligan Institute of Technology, Philippines 2018 - 2022
BSc. in Biology, Major in Microbiology GPA 1.593
Academic Distinction: Cum Laude

DOST Philippine Science High School - Central Mindanao Campus, Philippines May 2012 - May 2018
Scholarship Grantee

Open Source, Personal Projects and Volunteer Experience

 openSUSE 2021 - present

Member and Volunteer Packager

Packager for various openSUSE packages for Zig, Juliaup, Wezterm, Zola, Zellij, Helix and 20+ more packages using RPM specfile format with the help and mentorship of [William Brown](#) from SUSE.

 OBS Service Cargo 2022 - present

Core Developer/Maintainer

- The only recommended tool on <https://build.opensuse.org> and by other packagers to automate packaging of Rust software in openSUSE.
- Has **100% test coverage** to ensure consistent creation of tar archives of vendored dependencies. It uses [Roast](#) as the tar archiver logic.

 Roast 2024 - present

Core Developer/Maintainer

- Achieved **70% increase in performance**, shortening the time to create highly compressed archive tarballs.
- Has **100% test coverage** to ensure consistent behaviour such as deterministic creation of tar archives.
- Used internally for [OBS Service Cargo](#) for the generation of vendored tarballs.

 Waycrate 2022 - present

Organization Admin/Member

Member of the Waycrate organization, a small community of open-source enthusiasts and contributors.

- Mentor Organization for Google Summer of Code:
 - [Google Summer of Code 2024](#)
 - [Google Summer of Code 2025](#)

References available on request